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Please find below and/or attached an Office communication concerning this application or proceeding.

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2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)	Attachment(s)					
	2) Notice of Draftsperson's	Patent Drawing Review (PTO-948)	5) Notice of Informal			

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DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-16, 18 and 19, drawn to a semiconductor device, classified in class 257, subclass 780.
- II. Claim 17, drawn to process for making semiconductor devices, classified in class 438, subclass 22+.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case unpatentability of the group I invention would not necessarily imply unpatentability of the method of the group II invention, since the device of the group I invention could be made by processes different from those of the group II invention. For example, applying adhesive layer and spacer elements separately, the adhesive layer is applied on the mounting surface of the microelectronic component and the spacer elements are applied on the facing surface of the substrate instead of applying a single drop of the adhesive with the spacer elements onto the facing surface of the substrate.

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Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thien Tran whose telephone number is (703) 308-4108. The examiner can normally be reached on 8:30AM - 5:00PM Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on (703) 308-2772. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9318 for regular communications and (703) 872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

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April 3, 2003

Men Vane

Thien Tran
Patent Examiner
Technology Center 2800